IFU

Docket No.: 064766-0016

## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Customer Number: 20277

Yasuo NAKATA, et al.

Confirmation Number: Not Yet Assigned

Application No.: 10/582,216

Group Art Unit: Not Yet Assigned

Filed: June 08, 2006

Examiner: Not Yet Assigned

For: SIGNAL PROCESSING CIRCUIT

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

The relevance of the reference JP 7-141660 cited on the attached form PTO-1449 is discussed in the present specification. The references JP 2001-195198, JP 11-126429, JP 63-75927, JP 2001-155433, JP 2000-293942, JP 11-144397, JP 9-180379, JP 2001-297536, JP 10-

## **10/582,216**

149542, JP 6-150540, JP 4-232663, and JP 2001-43626 were all previously submitted on June 8, 2006 with the filing of the application; however, we are re-submitting them with the English Abstracts for the convenience of the Examiner.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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Date: November 22, 2006

Please recognize our Customer No. 20277 as our correspondence address.

INFORMATION DISCLOSURE SERIAL NO. ATTY. DOCKET NO. 064766-0016 10/582,216 CITATION IN AN **APPLICATION APPLICANT** Yasuo NAKATA, et al. FILING DATE GROUP (PTO-1449) **Not Yet Assigned** June 08, 2006 U.S. PATENT DOCUMENTS **EXAMINER'S** Document Number **Publication Date** Name of Patentee or Applicant of Cited Pages, Columns, Lines, Where Relevant CITE **INITIALS** MM-DD-YYYY Document Passages or Relevant Figures Appear Number-Kind Code2 (if known) 2003/0159091 A1 08-21-2003 WATANABE et al. US 6,577,569 B1 06/10/2003 YAMAMOTO et al. Corresponds to JP 2000-293942 US 2001/50891 A1 12/13/2001 KAWASHIMA Corresponds to JP 2001-297536 Α US 5,883,869 A1 03/16/1999 TAMAI et al. Corresponds to JP 10-149542 A ŲS 5,519,681 A 05/21/1996 MAEDA et al. Corresponds to JP 2001-43626 A FOREIGN PATENT DOCUMENTS **EXAMINER'S** Foreign Patent Document **Publication Date** Name of Patentee or Pages, Columns, Lines Translation INITIALS Applicant of Cited Document Where Relevant Country Codes-Number 4-Kind MM-DD-YYYY CITE Yes Νo Codes (if known) Figures Appear JP 9-290013 11-11-1997 **CHUGAI PHARMACEUT** JAPAN (w/ CO LTD; SHINKO English **KAGAKU KK** Abstract) SONY CORP JAPAN (w/ JP 7-141660 06-02-1995 English Abstract) JP 2001-195198 A 07/19/2001 MATSUSHITA JAPAN (w/ **ELECTRIC INDUSTRIAL** English CO., LTD. Abstract) JP 11-126429 A 05/11/1999 RICOH CO., LTD. JAPAN (w/ English Abstract) 04/06/1988 JAPAN (w/ JP 63-75927 A HITACHI, LTD. **English** Abstract) JP 2001-155433 A 06/08/2001 MATSUSHITA JAPAN (w/ **ELECTRIC INDUSTRIAL English** Abstract) CO., LTD. 10/20/2000 ROHM CO., LTD. X JP 2000-293942 A Corresponds to US 6.577.569 B1 JP 11-144397 A 05/28/1999 ALPINE ELECTRONICS, JAPAN (w/ INC. **English** Abstract) JAPAN (w/ JP 9-180379 A 07/11/1997 TOSHIBA CORP. English Abstract) JP 2001-297536 A 10/26/2001 SONY CORP. Corresponds to US  $\overline{\mathbf{x}}$ 2001/50891 A1 JP 10-149542 A 06/02/1998 YAMAHA CORP. Corresponds to US X 5,883,869 A1 JP 6-150540 A 05/31/1994 SONY CORP. JAPAN (w/ **English** Abstract) 08/20/1992 SONY CORP. JAPAN (w/ JP 4-232663 A English Abstract) SONY CORP. JP 2001-43626 A 02/16/2001 Corresponds to US X 5,519,681 A **EXAMINER** DATE CONSIDERED

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.